

ABSTRACT

An apparatus for decoding encoded voice data comprises a demodulator (101) which demodulates the encoded voice data (RF) and provides a demodulated encoded voice data (APO, RD), an adaptive differential pulse code modulation decoder (102) which decodes the demodulated encoded voice data and provides a pulse code modulation data (PO), an error detector (103) which detects whether error is present in the encoded voice data based on the demodulated encoded voice data and outputs a detection result (CRCERR) and a limiter (104) which outputs either the pulse code modulation data (POL) or a limit data (POL) in accordance with the detection result (CRCERR).